To: Kluesner, Dave[kluesner.dave@epa.gov]

From: Judith S. Weis

Sent: Fri 1/3/2014 7:40:03 PM

Subject: Re: Opinion piece: Passaic River's best chance at a cleanup: Opinion

I assume if they were planning a THOROUGH cleanup and adding on the aquaculture project merely out of the goodness of their hearts, they would not be getting criticized.

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> http://blog.nj.com/njv_guest_blog/2014/01/passaic_rivers_best_chance_at.html#incart_river_default

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- > Passaic River's best chance at a cleanup: Opinion
- > [passaic-river-cleanup.jpg]
- > Part of the old Diamond Shamrock site in Newark was covered in concrete
- > and made to look like a park after Agent Orange was found to have
- > contaminated the river and part of the shore. (Tony Kurdzuk/The
- > Star-Ledger)

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- > [Star-Ledger Guest
- > Columnist]http://connect.nj.com/staff/njoslguest/index.html By
- > Star-Ledger Guest Columnist
- > <http://connect.nj.com/staff/njoslguest/posts.html> The Star-Ledger
- > Follow on Twitterhttps://twitter.com/NJ_Voices
- > on January 03, 2014 at 7:02 AM, updated January 03, 2014 at 7:06 AM

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- > By Jonathan Jaffe
- > The history of sediment contamination in the lower Passaic River in many
- > important ways begins and ends with the illegal dumping of Agent Orange
- > byproducts at the former Diamond Alkali site on Lister Avenue in
- > Newarkhttp://www.epa.gov/r02earth/superfund/npl/diamondalkali/>.
- > Without the dioxin from this facility, the Lower Passaic would resemble
- > many urban waterways in need of cleanup, but probably not qualifying as
- > one of the most heavily contaminated waterways in the nation.
- > After taking some limited cleanup action, the parties responsible for this
- > contamination Tierra Solutions, Maxus Energy Corp. and Occidental
- > Chemical Corp. have effectively disappeared. They defied an order from
- > the U.S. Environmental Protection Agency to fund a recent dioxin removal
- > project near Lyndhurst and show no signs of moving forward on additional
- > cleanup action at the Lister Avenue site or anywhere else.
- > Fortunately, a group of companies unrelated to the Lister Avenue trio has
- > stepped forward and spent tens of millions of dollars to study and better
- > understand the river so that an effective cleanup solution can be

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identified<http://www.nj.com/politics/index.ssf/2013/12/nj_judge_approves_165_million_settlement_in_passaic river pollution case.html>.

- > This group, known as the Lower Passaic River Cooperating Parties Group, is
- > now completing the removal of contaminated sediment at river mile 10.9.
- > adjacent to a park in Lyndhurst.
- > After performing and analyzing an extensive study under EPA oversight, the
- > CPG has identified a "Sustainable Remedy" as the best hope for real
- > improvement in the lower Passaic. This remedy would combine surface
- > sediment removal to achieve EPA targets for human health risk with
- > community-based projects designed to reduce risk even further and faster,
- > as well as addressing ongoing sources of river pollution.

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> It was perplexing to see a few misinformed individuals recently attack one
> of these community-based projects - a Newark-based aquaponics program.
> This program is an innovative way to significantly decrease human health
> risk in the short term, while the river undergoes an extensive, targeted
> remediation.
> A group has identified a "sustainable remedy" as the best hope for real
> improvement in the lower Passaic.
> This one-year pilot program, to be implemented in concert with a large,
> local church, a leading academic institution and many other local
> partners, would hire and train unemployed veterans to operate a fish farm
> and vegetable garden at what is now a vacant building in Newark.
> This "closed loop," sustainable system would use waste from the fish
> raised there to fertilize hydroponic vegetable gardens. Similar to
> programs the EPA is considering for other rivers, these clean fish would
> be exchanged for contaminated fish now being caught in the Lower Passaic
> Consumption of contaminated fish has been identified by the EPA as the
> leading source of human health risk in the lower Passaic. Besides reducing
> risk, the aquaponics program would be a healthy food source to areas along
> the river where it is often lacking.
> Contrary to the clearly stated intentions of the Sustainable Remedy, which
> focuses mostly on an aggressive program to remove contaminated sediment
> from the river, some have mischaracterized this aquaponics program as a
> substitute for sediment removal. Nothing could be further from the truth.
> There is no doubt the lower Passaic needs smart, effective action to
> remove dioxin-contaminated sediment. It also needs a measured and rational
> consideration of the kind of holistic approach to restoring the health of
> the river that is embodied in the Sustainable Remedy.
> In order for this improvement to occur, the parties that repeatedly dumped
> Agent Orange byproducts into the river must be held accountable for the
> pollution they caused. Once that happens, there will be real hope for
> implementing the kind of lasting solution that river communities and the
> CPG have worked toward for so long.
> Jonathan Jaffe is a spokesman for the CPG (LowerPassaicCPG.com),
> comprising companies committed to a cleaner and healthier Lower Passaic.
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